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## SEQUENCE LISTING

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5 Sommergruber, Wolfgang  
Abseher, Roger

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	Thr	Pro	Asn	Trp	Asp	Arg	Gly	Leu	Pro	Ser	Leu	Thr	Ser	Val	Ser	Trp	
				565						570					575		
20																	
	Asn	Ile	Ser	Val	Pro	Arg	Asp	Gln	Val	Ala	Cys	Leu	Thr	Phe	Phe	Lys	
				580					585					590			
	Glu	Arg	Ser	Gly	Val	Val	Cys	Gln	Thr	Gly	Arg	Ala	Phe	Met	Ile	Ile	
25			595					600					605				
	Gln	Glu	Gln	Arg	Thr	Arg	Ala	Glu	Glu	Ile	Phe	Ser	Leu	Asp	Glu	Asp	
		610					615					620					
30	Val	Leu	Pro	Lys	Pro	Ser	Phe	His	His	His	Ser	Phe	Trp	Val	Asn	Ile	
	625					630					635					640	
	Ser	Asn	Cys	Ser	Pro	Thr	Ser	Gly	Lys	Gln	Leu	Asp	Leu	Leu	Phe	Ser	
				645						650					655		
35																	
	Val	Thr	Leu	Thr	Pro	Arg	Thr	Val	Asp	Leu	Thr	Val	Ile	Leu	Ile	Ala	
				660					665					670			
	Ala	Val	Gly	Gly	Gly	Val	Leu	Leu	Leu	Ser	Ala	Leu	Gly	Leu	Ile	Ile	
40			675					680					685				
	Cys	Cys	Val	Lys	Lys	Lys	Lys	Lys	Lys	Thr	Asn	Lys	Gly	Pro	Ala	Val	
		690					695					700					
45	Gly	Ile	Tyr	Asn	Gly	Asn	Ile	Asn	Thr	Glu	Met	Pro	Arg	Gln	Pro	Lys	
	705					710					715					720	
	Lys	Phe	Gln	Lys	Gly	Arg	Lys	Asp	Asn	Asp	Ser	His	Val	Tyr	Ala	Val	
				725						730					735		
50																	
	Ile	Glu	Asp	Thr	Met	Val	Tyr	Gly	His	Leu	Leu	Gln	Asp	Ser	Ser	Gly	
				740					745					750			
	Ser	Phe	Leu	Gln	Pro	Glu	Val	Asp	Thr	Tyr	Arg	Pro	Phe	Gln	Gly	Thr	
55			755					760					765				
	Met	Gly	Val	Cys	Pro	Pro	Ser	Pro	Pro	Thr	Ile	Cys	Ser	Arg	Ala	Pro	
		770					775					780					

Thr Ala Lys Leu Ala Thr Glu Glu Pro Pro Pro Arg Ser Pro Pro Glu  
 785 790 795 800

5 Ser Glu Ser Glu Pro Tyr Thr Phe Ser His Pro Asn Asn Gly Asp Val  
 805 810 815

Ser Ser Lys Asp Thr Asp Ile Pro Leu Leu Asn Thr Gln Glu Pro Met  
 820 825 830

10 Glu Pro Ala Glu  
 835

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